Day 69 - 24/01/2023

Q. Suppose, we have a class A which is the base class and we have a class B which is derived from class A and we have a class C, which is derived from class B, we can access the functions of both class A and class B by creating an object for class C. Hence, this mechanism is called multi-level inheritance. (B inherits A and C inherits B.) Create a class called Equilateral which inherits from Isosceles and should have a function such that the output is as given below.

Sample Output
I am an equilateral triangle
I am an isosceles triangle I am a triangle

main.py

```python
class Isosceles:
    def display1(self):
        print("I am an isosceles triangle")

class Equilateral(Isosceles):
    def display2(self):
        print("I am an equilateral triangle")

class C(Equilateral):
    def display3(self):
        print("I am a triangle")

obj = C()

obj.display2()
obj.display1()
obj.display3()
```


output

```
I am an equilateral triangle
I am an isosceles triangle
I am a triangle
PS E:\Panku\Python> 
```